

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/SE 2004/001129

## A. CLASSIFICATION OF SUBJECT MATTER

IPC7: C23C 14/35, H01J 37/34

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: C23C, H01J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 0198553 A1 (CHEMFILT R & D AB), 27 December 2001 (27.12.2001), page 4, line 16 - page 6, line 7, figure 1, abstract  ---	1-34
X	US 5492606 A (BRUNO STAUDER ET AL), 20 February 1996 (20.02.1996), column 2, line 64 - column 4, line 53, figure 4  ---	18
A	SURFACE & COATINGS TECHNOLOGY, Vol. 146-147, 2001, Jinliu Wang et al, "Tribological and optical properties of crystalline and amorphous alumina thin films grown by low-temperature reactive magnetron sputterdeposition", page 189 - page 194, see especially page 190, fig. 1 and abstract  ---	1-34

☒ Further documents are listed in the continuation of Box C.☒ See patent family annex.

\* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&amp;" document member of the same patent family

Date of the actual completion of the international search

25 October 2004

Date of mailing of the international search report

02-11-2004

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International application No.

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## C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 1106709 A2 (APPLIED MATERIALS, INC.), 13 June 2001 (13.06.2001), column 5, line 28 - column 9, line 52, figures 5,7-9, abstract  --	1-34
A	EP 1094493 A2 (APPLIED MATERIALS, INC.), 25 April 2001 (25.04.2001), column 4, line 31 - column 10, line 54, figures 3-6, abstract  --	1-34
A	US 6413382 B1 (WEI WANG ET AL), 2 July 2002 (02.07.2002), column 3, line 57 - column 4, line 55, figure 1, abstract  -- -----	1-34

## INTERNATIONAL SEARCH REPORT

Information on patent family members

01/10/2004

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US	5492606	A	20/02/1996	DE	69313808 D,T	02/04/1998
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				WO	0237529 A	10/05/2002
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